

WHAT IS CLAIMED IS:

1. Dismountable bridge, having two track carriers which, viewed in a longitudinal direction of the bridge, are divided into several identical modules,
  - the two track carriers each being spanned by and being suspended at a vault,
  - the vaults being divided into several modules in the longitudinal direction of the bridge, the vaults being adapted in their modular division to the modular division of the track carriers,
  - the vaults and the track carriers being equipped at their ends with end pieces,
  - wherein the modules of the vaults have mutually identical constructions, and
  - wherein the end pieces of the vaults are connected in a torque-resistant manner with end pieces of the respective track carriers, and
  - wherein the end pieces are constructed such that they are capable of compensating the length differences between the track carriers and the vaults in the case of different bridge lengths.
2. Bridge according to Claim 1, wherein the vaults are stabilized by one or more pairs of posts which are braced by way of cables toward the bridge floor structure lengthened toward the outside.
3. Bridge according to claim 1, wherein the vaults are constructed as plate girders or lattice girders.

4. Bridge according to claim 2, wherein the vaults are constructed as plate girders or lattice girders.
5. Bridge according to claim 1, wherein the track carriers are suspended on the vaults by means of tension members, such as belts or other prestressable elements.
6. Bridge according to claim 2, wherein the track carriers are suspended on the vaults by means of tension members, such as belts or other prestressable elements.
7. Bridge according to claim 3, wherein the track carriers are suspended on the vaults by means of tension members, such as belts or other prestressable elements.
8. Bridge according to claim 4, wherein the track carriers are suspended on the vaults by means of tension members, such as belts or other prestressable elements.
9. Bridge according to claim 1, wherein the end pieces of the track carriers have several coupling points for the torque-resistant connection with the end pieces of the vaults, these coupling points differing with respect to their position in the span direction of the bridge.

10. Bridge according to claim 2, wherein the end pieces of the track carriers have several coupling points for the torque-resistant connection with the end pieces of the vaults, these coupling points differing with respect to their position in the span direction of the bridge.

11. Bridge according to claim 3, wherein the end pieces of the track carriers have several coupling points for the torque-resistant connection with the end pieces of the vaults, these coupling points differing with respect to their position in the span direction of the bridge.

12. Bridge according to claim 4, wherein the end pieces of the track carriers have several coupling points for the torque-resistant connection with the end pieces of the vaults, these coupling points differing with respect to their position in the span direction of the bridge.

13. Bridge according to claim 5, wherein the end pieces of the track carriers have several coupling points for the torque-resistant connection with the end pieces of the vaults, these coupling points differing with respect to their position in the span direction of the bridge.

14. Bridge according to claim 8, wherein the end pieces of the track carriers have several coupling points for the torque-resistant connection with the end pieces of the vaults, these coupling points differing with respect to their position in the span direction of the bridge.

15. Dismountable bridge, having two track carriers which, viewed in a longitudinal direction of the bridge, are divided into several equal length modules,

- the two track carriers each being spanned by and being suspended at a vault,

- the vaults being divided into several modules in the longitudinal direction of the bridge, the vaults being adapted in their modular division to the modular division of the track carriers,

- the vaults and the track carriers being equipped at their ends with end pieces,

- wherein the modules of the vaults have mutually equal length constructions, and

- wherein the end pieces of the vaults are connected in a torque-resistant manner with end pieces of the respective track carriers, and

- wherein the end pieces are constructed such that they are capable of compensating the length differences between the track carriers and the vaults in the case of different bridge lengths.

16. Dismountable bridge, having two track carriers which, viewed in a longitudinal direction of the bridge, are divided into several modules,

- the two track carriers each being spanned by and being suspended at a vault,

- the vaults being divided into several modules in the longitudinal direction of the bridge, the vaults being adapted in their modular division to the modular division of the track carriers,

- the vaults and the track carriers being equipped at their ends with end pieces,
- wherein the end pieces of the vaults are connected in a torque-resistant manner with end pieces of the respective track carriers, and
- wherein the end pieces are constructed such that they are capable of compensating the length differences between the track carriers and the vaults in the case of different bridge lengths.

17. A dismountable bridge kit comprising:

- a plurality of equal length track carrier modules,
- a plurality of equal length vault modules operable in use to support the track carrier modules,
- at least two track carrier end pieces, and
- at least two vault end pieces,
- wherein the respective track carrier and vault end pieces are detachably locking engageable with one another and are configured to be connected to accommodate different lengths of a bridge assembly formed of respective different numbers of the track carrier modules and vault modules.

18. A bridge kit according to claim 17, wherein said end pieces have respective vertically spaced connection structure operable to connect respective vault end pieces at different vertical positions with respect to said track carrier modules.

19. A bridge kit according to claim 17, wherein said end pieces have respective horizontally spaced connection structure operable to connect respective vault end pieces at different horizontal positions with respect to said track carrier modules.

20. A bridge kit according to claim 18, wherein said end pieces have respective horizontally spaced connection structure operable to connect respective vault end pieces at different horizontal positions with respect to said track carrier modules.

21. An end piece for a dismountable bridge of the type having a plurality of track carrier modules and vault modules which in use are connected end to end to form a bridge with end track carrier modules and end vault modules being connected to one another by way of respective end pieces,

wherein said end piece is configured to accommodate a plurality of connection positions spaced from one another to thereby accommodate formation of different length bridges with standard size end pieces, track carrier modules and vault modules.

22. An end piece according to claim 21, wherein said end piece is a track carrier end piece which is detachably connectable with an end of a track carrier module.

23. An end piece according to claim 21, wherein said end piece is a vault end piece which is detachable connectable with an end of a vault module.

24. An end piece according to claim 21, wherein the end piece includes a plurality of vertically and horizontally spaced connection positions.

25. An end piece according to claim 24, wherein the end piece includes a plurality of vertically and horizontally spaced connection positions.

26. An end piece according to claim 23, wherein the end piece includes a plurality of vertically and horizontally spaced connection positions.